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Document Number 1

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File: DWPI

Mar 12, 1997

DERWENT-ACC-NO: 1991-070266

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TITLE: Accelerator for propagating bifidobacterium -
composed of low molecular peptide fraction, divided from
rice bran koji liq. to produce fermented milk

PATENT-ASSIGNEE: KIKKOMAN CORP[KIKK]

PRIORITY-DATA:

1989JP-0150631

June 15, 1989

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2589286 B2	March 12, 1997	N/A	003	C12N001/38
JP 03019686 A	January 28, 1991	N/A	000	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-NO
JP 2589286B2	June 15, 1989	1989JP-0150631	N/A
JP 2589286B2	N/A	JP 3019686	Previous Publ.
JP03019686A	June 15, 1989	1989JP-0150631	N/A

INT-CL (IPC): A23C 9/12; A23C 9/123; C12N 1/38; C12N 1/38;
C12R 1/225

ABSTRACTED-PUB-NO: JP03019686A

BASIC-ABSTRACT:

An accelerator for propagating Bifidobacterium is principally composed of the protein fraction, esp. the low molecular peptide fraction, divided from a decomposed liq. of rice bran koji. Fermented milk is produced by adding the accelerator for propagating Bifidobacterium in milk and inoculating Bifidobacterium into it.

The enzymatically decomposed liq. of rice bran koji is obtd. by soaking rice bran koji in a water solvent, e.g. water or a phosphoric acid buffer, to decompose it with an enzyme

generated by the bacterium contained in the rice bran koji.
The protein fraction is obtd. from the enzymatically
decomposed liq. by ethanol sedimentation.

USE/ADVANTAGE - The accelerator composed of a decomposed
matter of rice bran koji has a high activity to the various
strains of Bifidobacterium.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ACCELERATE PROPAGATE BIFIDOBACTERIUM COMPOSE
LOW MOLECULAR PEPTIDE FRACTION DIVIDE RICE BRAN KOJI LIQUID
PRODUCE FERMENTATION MILK

DERWENT-CLASS: D13 D16

CPI-CODES: D05-H01;

SECONDARY-ACC-NO:

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